

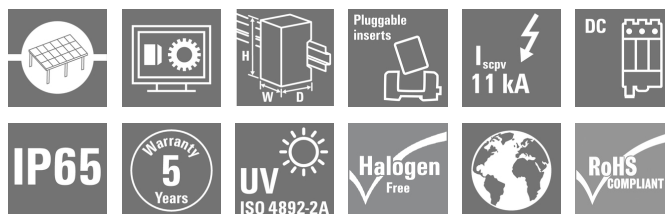
PV 212S0F3CXXV100TXPX15LWW**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

**Portefeuille de modèles standards pour onduleurs de ligne 1 MPPT****Protégez et surveillez les lignes dans les parcs solaires avec des onduleurs de lignes avec 1 MPPT.**

La gamme de boîtiers de raccordement du générateur PV DC ci-dessous est destinée à être utilisée avec des onduleurs de ligne avec un maximum de Power Point Tracker (MPPT) pour regrouper, protéger et isoler le nombre de lignes que ces onduleurs utilisent. 1 MPPT

Informations générales de commande

Version	Photovoltaïque, Boîtier confectionné, Boîtier de combinaison, 1500 V, Avec porte-fusible, Protection contre la foudre et la surtension II, Presse-étoupe, pour montage sur paroi, Interrupteur-sectionneur, Paysage, Onduleur de chaîne
Référence	8000125423
Type	PV 212S0F3CXXV100TXPX15LWW
GTIN (EAN)	4099986893146
Qté.	1 pièce(s)

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Caractéristiques techniques

Dimensions et poids

Profondeur	300 mm	Profondeur (pouces)	11,811 inch
Hauteur	636 mm	Hauteur (pouces)	25,039 inch
Largeur	847 mm	Largeur (pouces)	33,346 inch
Poids net	29 000 g		

Températures

Température ambiante	-20 °C...45 °C	Température de fonctionnement	-20°C to +45 °C
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Classifications

ETIM 6.0	EC002928	ETIM 7.0	EC002928
ETIM 8.0	EC003857	ETIM 9.0	EC003857
ETIM 10.0	EC003857	ECLASS 9.0	22-57-92-03
ECLASS 9.1	22-57-02-90	ECLASS 10.0	22-57-02-90
ECLASS 11.0	22-57-02-92	ECLASS 12.0	22-57-02-92
ECLASS 13.0	22-57-02-92	ECLASS 14.0	22-57-02-92
ECLASS 15.0	22-57-02-92		

Boîtier

Degré de protection	IP65	Type de montage	Montage sur paroi
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Entrées DC

Conducteur fusible standard	gPV (EN 60269-6)		
Connecteur de mise à la terre fonctionnel	Entrée du câble	Nombre d'entrées de câbles	1
		Diamètre de câble, min.	6 mm
		Diamètre de câble, max.	12 mm
	Raccordement du conducteur	Type de raccordement	Presse-étoupe M20
Entrée CC + & -	Raccordement des conducteurs	Type de raccordement	Presse-étoupe M16
	Entrée du câble	Nombre d'entrées de câbles	24
		Diamètre de câble, min.	5 mm
		Diamètre de câble, max.	10 mm
Fusible	Support fusible vide		
Fusible	10 x 85 mm		
Fusible	15 A, 16 A, 20 A, 25 A, 30 A, 32 A		
Nombre d'entrées DC	12		
Nombre de points de puissance maximum (MPP)	1		
Position des fusibles	Entrées positive et négative		
Pôles fusionnés de chaîne	+/-		
Raccordement câble d'entrée DC (+)	Raccordement vissé		
Raccordement câble d'entrée DC (-)	Raccordement vissé		
Type de fusible	Support fusible vide		
Type de raccordement câble d'entrée DC	Presse-étoupe		

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Caractéristiques techniques

Normes et standards

Normes	EN 61439-2:2011, IEC 61439-2 ed 3.0
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Propriétés électriques DC

Mise à la terre	Directement sur le VPU	Protection surtension côté DC	1.500 V type II avec contact à distance
Puissance de commutation AC	400 A (DC21B 1500 V)	Tension nominale	1 500 V

Sorties DC

Le disjoncteur de protection est doté d'un contact auxiliaire	Non		
Nombre de sorties DC	2		
Raccordement câble de sortie DC	Raccordement de boulon et écrou M10		
Sortie CC + & -	Raccordement des conducteurs	Type de raccordement Presse-étoupe M40	
		Section du conducteur, 150 mm² min.	
		Section du conducteur, 400 mm² max.	
Type de raccordement câble de sortie DC	Connecteurs à borne vissée		

Surveillance de branche DC

Fonction de surveillance	Sans surveillance
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Garantie

Période	5 ans
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Conformité environnementale du produit

Statut de conformité RoHS	Conforme avec exemption
Exemption RoHS (le cas échéant/connue)	6c
REACH SVHC	Lead 7439-92-1
SCIP	1d28ada4-1634-4382-8635-45f6353a6574

Agréments

Agréments	
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Agréments MAMID	https://mdcop.weidmueller.com/mediadelivery/rendition/900_319222/-T1z1mm-S800/
ROHS	Conforme

Téléchargements

Agrément/Certificat/Document de conformité	EU Declaration of Conformity Combiner Boxes non monitored
Documentation technique	Mechanical Drawing Electrical Drawing
Documentation utilisateur	User Manual PV DC Combiner Boxes
Catalogue	Catalogues in PDF-format

Date de création 14 mai 2025 12:42:00 CEST

Niveau du catalogue 10.05.2025 / Toutes modifications techniques réservées

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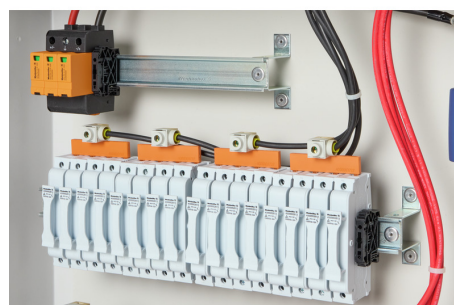
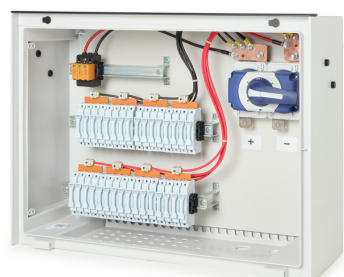
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Dessins



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Dessins**Combiner Box Name Description****PV 2 24 S0 FX CXX VX OX TXPX 15 P F ES****PV 1:** PV DC L0 Industrial**PV 2:** PV DC L1 Industrial**PV 3:** PV DC L2 Industrial**Number of inputs (01-36)****S0:** Switch-disconnector

S0 → Switch-disconnector (SW)

S1 → Switch-disconnector with remote disconnection (SW RD)

S2 → Molded Case Circuit Breaker (MCCB)

S3 → Molded switch-disconnector (SW M)

S4 → Switch-disconnector with Contactor (SW K)

S5 → No switch-disconnector needed (N/A)

FX: Fuses / Fuseholders position

F0 → Fuses Both Poles

F1 → Only Positive Fuses

F2 → Only Negative Fuses

F3 → Only Fuse Holders

F4 → Only Fuse holder in positive (+)

F5 → Only Fuse holder in negative (-)

FX → No Fuse holders needed (N/A)

CXX: CIL Fuses Type → C 10/15/16/20/25/30/40/50/55/60/63/80 - (Example C20)**NXX:** NH Fuses Type → N 40/50/63/80/100/125/160/200/250/315/355/400 - (Example N40)

CXX → N/A, NXX → N/A

VX: SPD Type

V0 → SPD Class II / V1 → SPD Class I+II / V2 → SPD Class I

VX → No SPD needed (N/A)

OX: Output type

O0 → No holder needed (N/A)

O1 → Cable Gland

O2 → M20x1.5

O3 → M16x1

O4 → M12x0.7

O5 → M8x0.5

O6 → M6x0.4

O7 → M4x0.3

O8 → M3x0.2

O9 → M2x0.1

O10 → M1x0.05

O11 → M0.5x0.025

O12 → M0.25x0.0125

O13 → M0.125x0.00625

O14 → M0.0625x0.003125

O15 → M0.03125x0.0015625

O16 → M0.015625x0.00078125

O17 → M0.0078125x0.000390625

O18 → M0.00390625x0.0001953125

O19 → M0.001953125x0.00009765625

O20 → M0.0009765625x0.000048828125

O21 → M0.00048828125x0.0000244140625

O22 → M0.000244140625x0.00001220703125

O23 → M0.0001220703125x0.000006103515625

O24 → M0.00006103515625x0.0000030517578125

O25 → M0.000030517578125x0.00000152587890625

O26 → M0.0000152587890625x0.000000762939453125

O27 → M0.00000762939453125x0.0000003814697265625

O28 → M0.000003814697265625x0.00000019073486328125

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O33 → M0.00000011920928955078125x0.0000000059604644775390625

O34 → M0.000000059604644775390625x0.00000000298023223876953125

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